

# ***Headquarters U.S. Air Force***

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***Integrity - Service - Excellence***

## **Air Force Reserve Mobilization Burnout**



**Lt Col Paul Vining  
AF/REOO  
1 Jul 04**

**U.S. AIR FORCE**

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# ***Mobilization Burnout Data***

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- **Mil PDS data as of 1 Jul 04**
- **‘Projected’ and ‘Unused’ for current orders**
  - **Does not reflect extensions in the works**
- **100% = 730 days (2 years) x  
Number Assigned**
- **Estimated Utilizations = Number  
Currently**



# Officer AFSCs

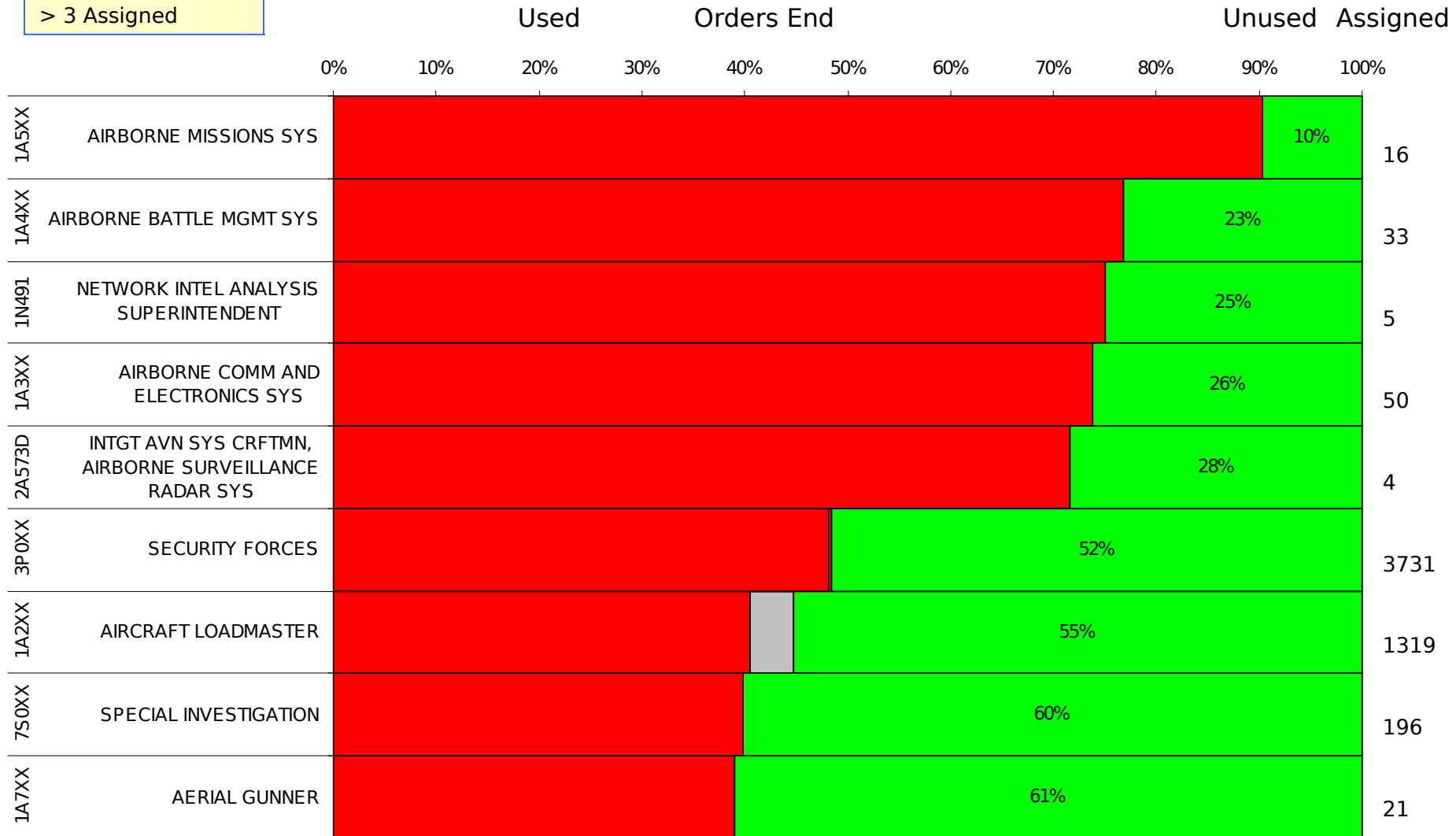
> 3 Assigned





# Enlisted AFSCs

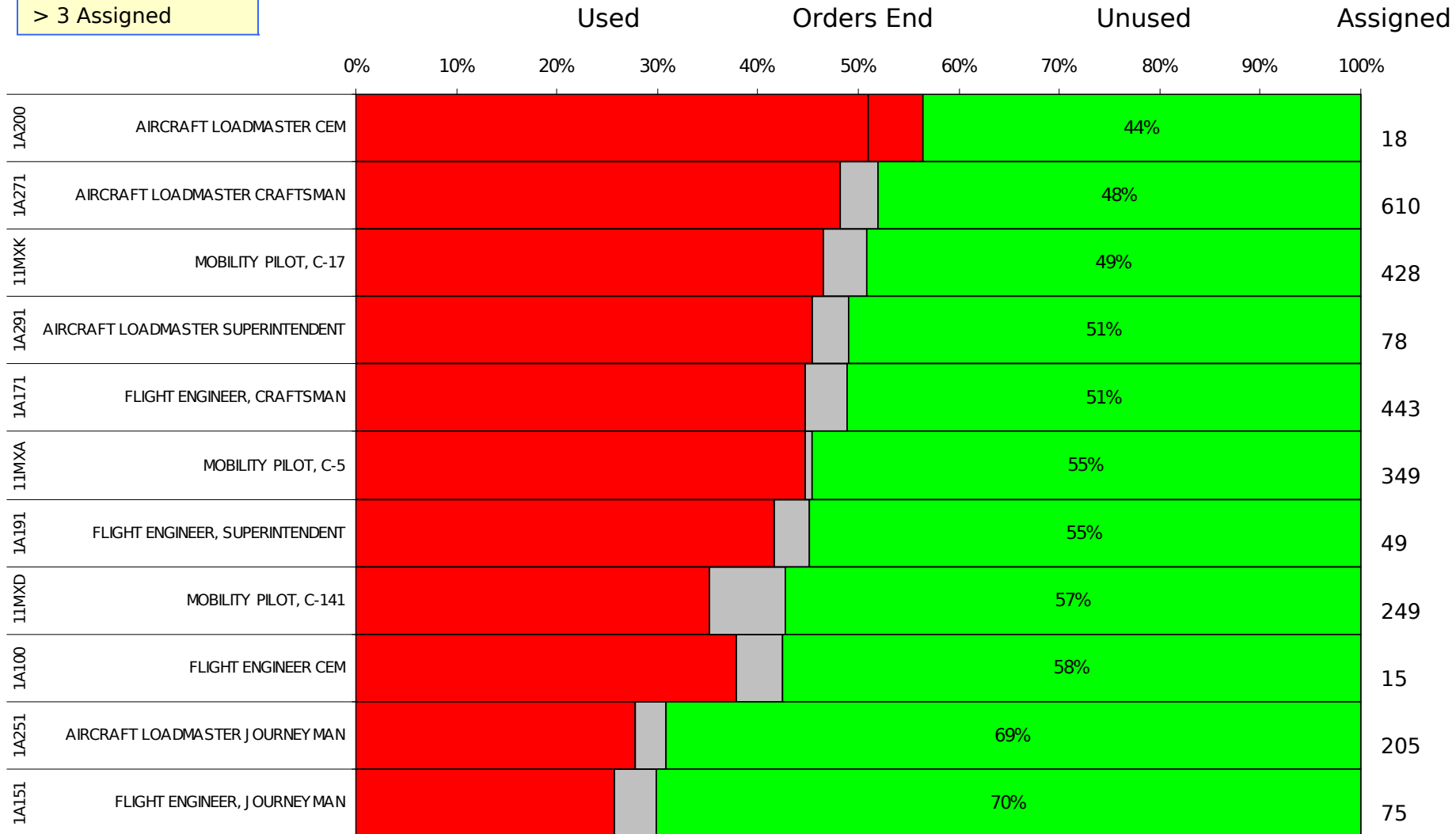
> 3 Assigned





# Strategic Airlifters

> 3 Assigned



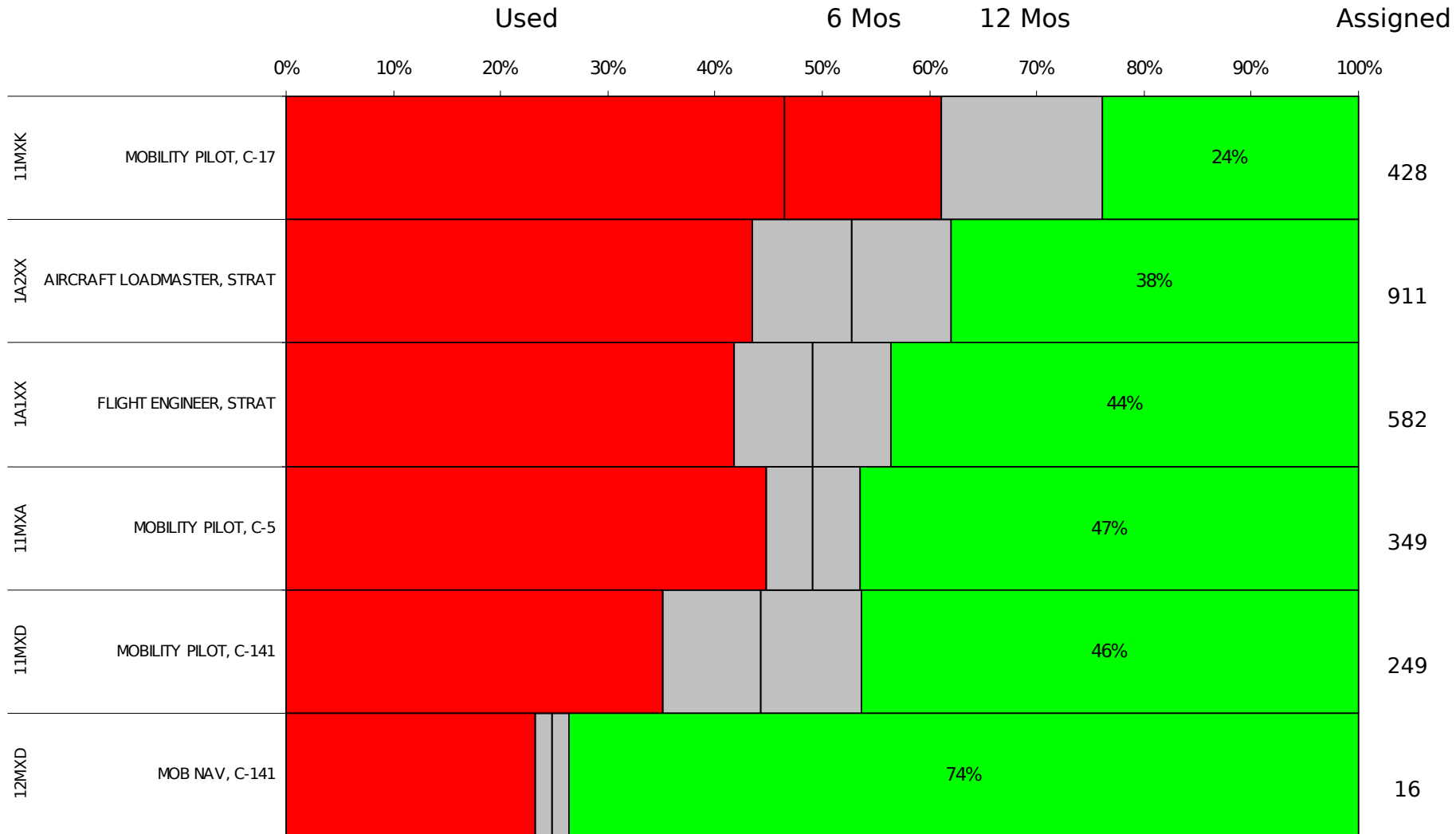


# Strategic Airlifters





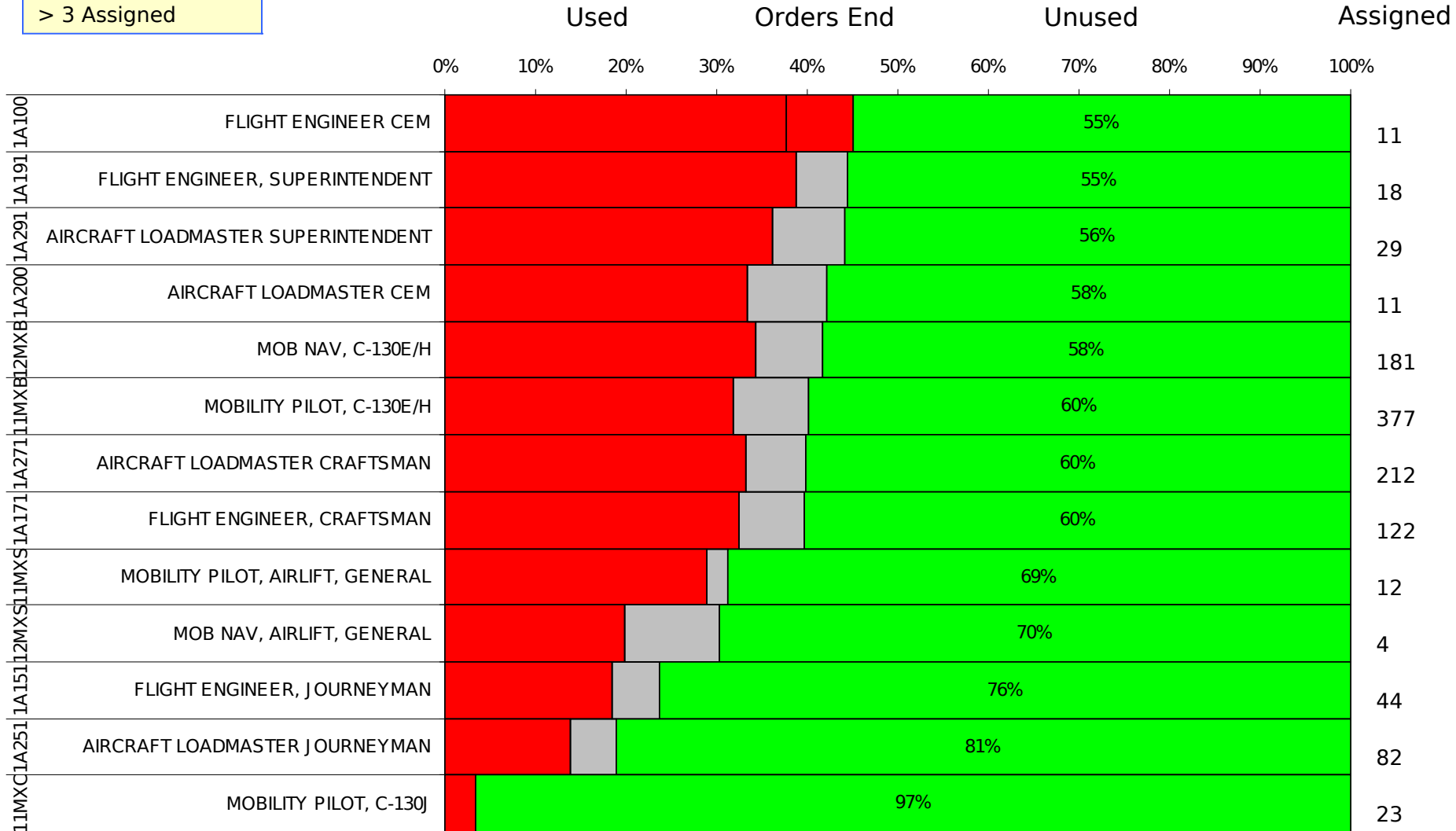
# Strategic Airlifters





# C-130 Airlifters

> 3 Assigned

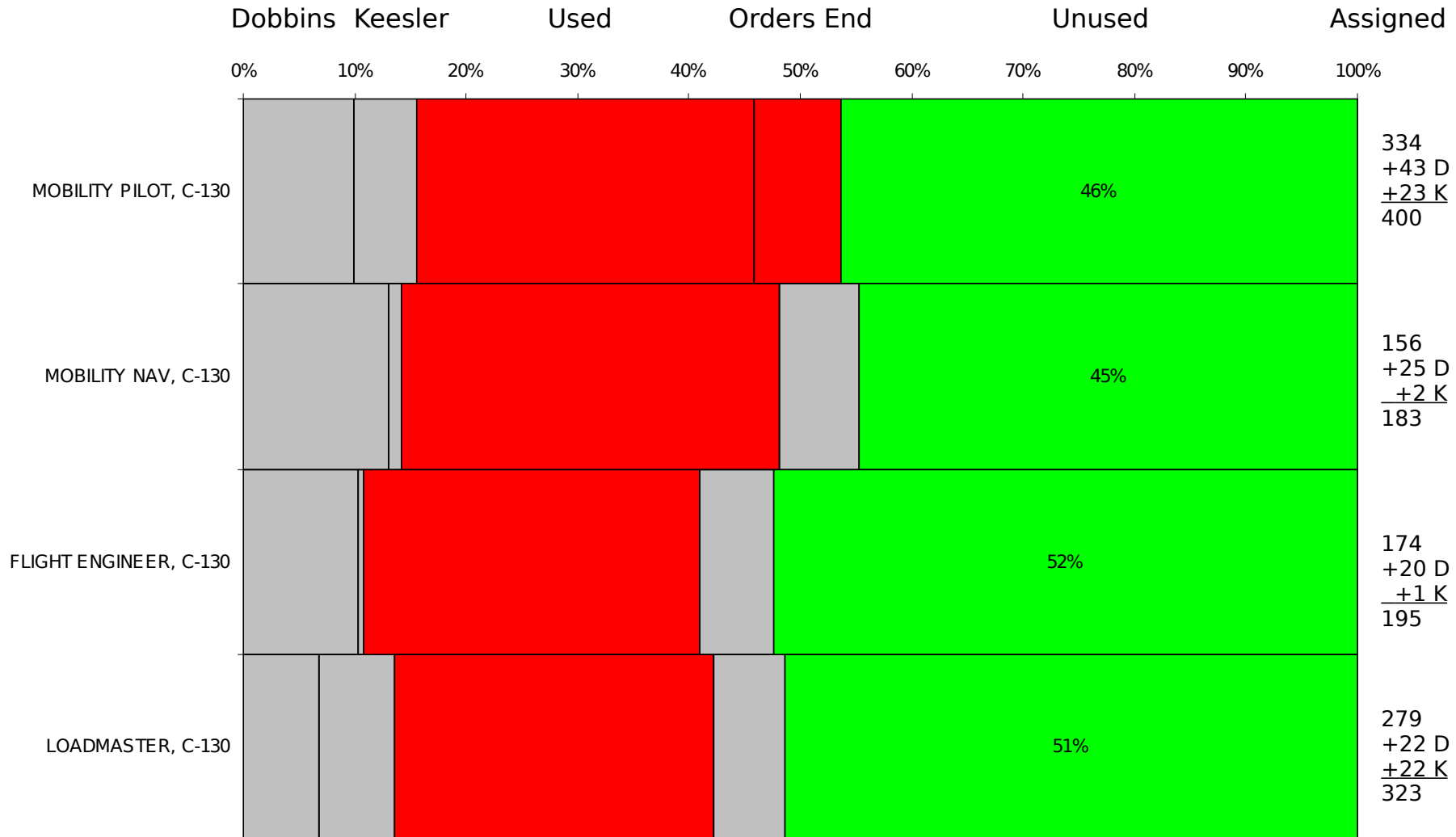


# C-130 AFSCs



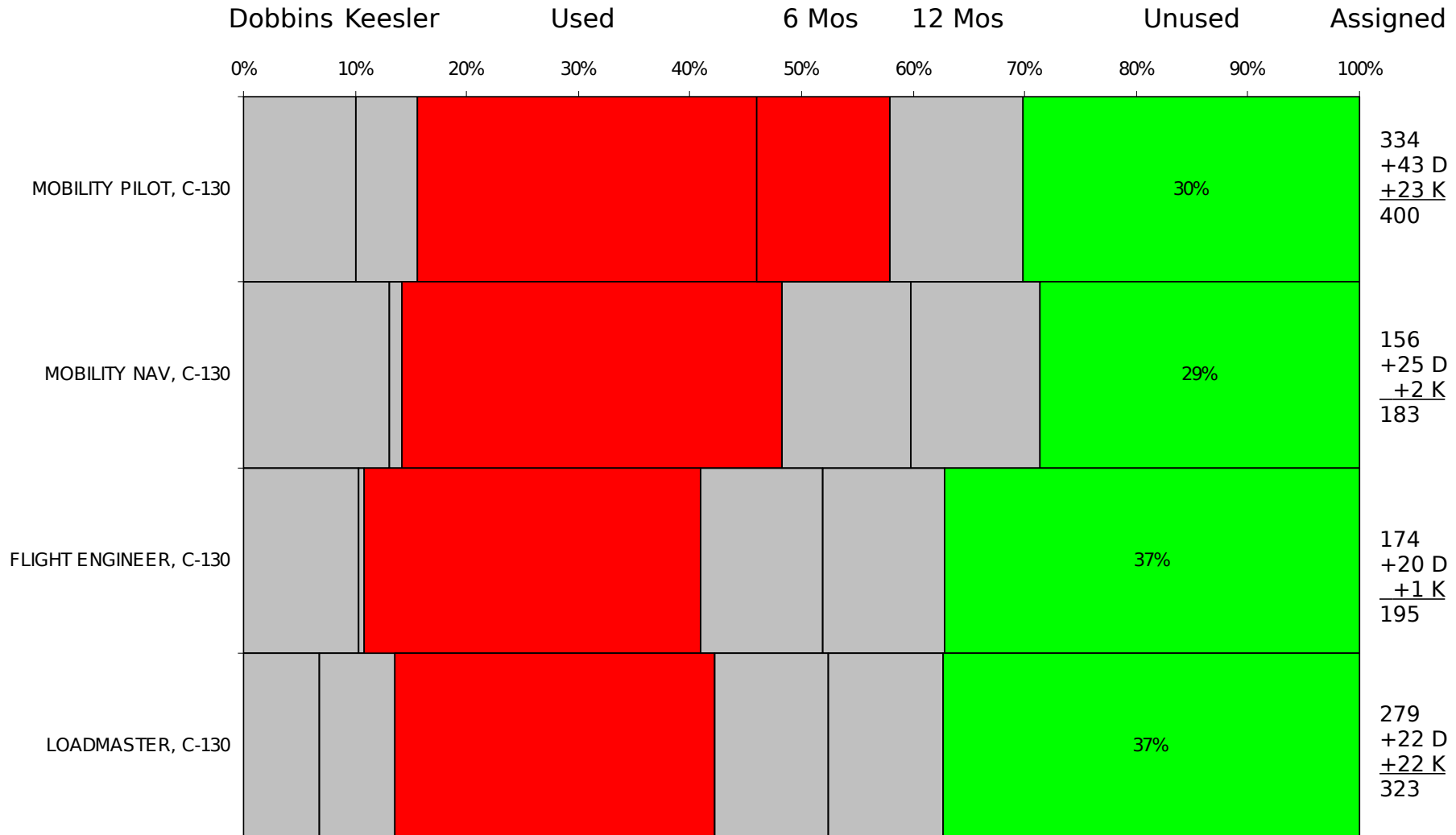


# C-130 w/o Dobbins & Keesler





# C-130 w/o Dobbins & Keesler





# C-130 Airlifters (as of 8 Jun 04)

MDS	AFS	LOC	0	2	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Grand Total	
C-130 TACTICAL AIRLIFT	11M	DOBBINS	1	1							1				1				1	1			37	43	
		GEN MITCHELL IAP															46		1				5	52	
		KEESLER	1									1							1				8	11	
		MAXWELL														21	8	1		3		2	5	40	
		MINN-ST PAUL						25		1		2	1			1	1	2	3	1	1	1		39	
		NIAGARA FALLS										23						3						4	30
		PETERSON	1									10	21	14	1	1								15	63
		PITTSBURGH ARS			1												28	1					1	8	39
		WILLOW GROVE					1					28	1	1				1						4	36
		YOUNGSTOWN ARS						17	5					1	1	1	1	22	2		1			4	55
	11M Total		3	1	1		18	30		1	63	24	17	2	3	23	108	7	6	6	1	4	90	408	
	12M	DOBBINS														1								20	25
		GEN MITCHELL IAP												1				17			1	1		1	21
		KEESLER																						2	2
		MAXWELL															12	4						2	18
		MINN-ST PAUL						14					1										1		16
		NIAGARA FALLS										13												1	14
		PETERSON										5	15	3										11	34
		PITTSBURGH ARS											1						13					3	17
		WILLOW GROVE						1	2	14							1							2	20
		YOUNGSTOWN ARS				1	9	4										9						1	24
	12M Total					1	9	19		2	32	17	4		1	13	43	3	1	1	1	1	43	191	
	1A1	DOBBINS																						20	20
		GEN MITCHELL IAP																17				1		6	24
		KEESLER																						1	1
		MAXWELL															10	3					1	3	17
		MINN-ST PAUL						13					2				1			1				2	19
		NIAGARA FALLS						3				10						1						3	17
		PETERSON	1									8	10	3										5	27
		PITTSBURGH ARS															1	14							15
		WILLOW GROVE					2			1	13													1	17
		YOUNGSTOWN ARS				3	3	2						3				9				1	2	3	26
	1A1 Total		1				5	19	2	1	31	12	6			12	44		1		2	3	44	183	
	1A2	DOBBINS																						22	22
		GEN MITCHELL IAP																32						10	42
		KEESLER																						22	22
		MAXWELL															16	6						6	28
		MINN-ST PAUL						17								1	1							4	23
		NIAGARA FALLS						1		1	19						1	1						4	27
		PETERSON						1				9	18	5			1							15	49
		PITTSBURGH ARS																19						6	25
		WILLOW GROVE					2		4	1	18						1							8	34
		YOUNGSTOWN ARS					12	8	1					1				15		1	1	2		1	42
	1A2 Total						14	27	5	2	46	18	6		1	20	73			1	1	2		98	314
C-130 TACTICAL AIRLIFT Total		4	1	1	1	46	95	7	6	172	71	33	2	5	68	268	10	9	8	6	8	275	1096		
Grand Total		4	1	1	1	46	95	7	6	172	71	33	2	5	68	268	10	9	8	6	8	275	1096		

DOBBINS & KEESLER INCLUDED

MOBILIZATION RESIDUAL (IN MONTHS)



# C-130 Airlifters (as of 8 Jun 04)

MDS	AFS	LOC	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Grand Total		
C-130 TACTICAL AIRLIFT	11M	GEN MITCHELL IAP																			46		1				5	52		
		MAXWELL																			21	8	1		3		2	5	40	
		MINN-ST PAUL										25		1		2	1			1	1	2	3	1	1	1		39		
		NIAGARA FALLS														23						3						4	30	
		PETERSON	1													10	21	14	1	1							15	63		
		PITTSBURGH ARS						1													28	1				1	8	39		
		WILLOW GROVE							1							28	1	1					1					4	36	
		YOUNGSTOWN ARS								17	5							1	1	1	1	22	2		1			4	55	
	11M Total		1					1	18	30		1	61	24	17	2	2	23	108	7	4	5	1	4	45		354			
	12M	GEN MITCHELL IAP																1				17			1	1		1	21	
		MAXWELL																			12	4						2	18	
		MINN-ST PAUL										14					1										1		16	
		NIAGARA FALLS														13												1	14	
		PETERSON														5	15	3									11	34		
		PITTSBURGH ARS															1					13						3	17	
		WILLOW GROVE										1		2	14						1							2	20	
		YOUNGSTOWN ARS							1	9	4											9						1	24	
	12M Total							1	9	19		2	32	17	4					13	43			1	1	1	21	164		
	1A1	GEN MITCHELL IAP																				17				1		6	24	
		MAXWELL																			10	3					1	3	17	
		MINN-ST PAUL										13					2			1				1				2	19	
		NIAGARA FALLS										3				10						1						3	17	
		PETERSON	1													8	10	3										5	27	
		PITTSBURGH ARS																			1	14							15	
		WILLOW GROVE									2			1	13													1	17	
		YOUNGSTOWN ARS								3	3	2					3					9				1	2	3	26	
	1A1 Total		1						5	19	2	1	31	12	6					12	44		1		2	3	23	162		
	1A2	GEN MITCHELL IAP																				32						10	42	
		MAXWELL																			16	6						6	28	
		MINN-ST PAUL										17							1	1								4	23	
		NIAGARA FALLS									1		1	19							1	1						4	27	
		PETERSON									1			9	18	5					1							15	49	
		PITTSBURGH ARS																				19						6	25	
		WILLOW GROVE								2		4	1	18							1							8	34	
		YOUNGSTOWN ARS								12	8	1					1					15		1	1	2		1	42	
	1A2 Total									14	27	5	2	46	18	6			1	20	73		1	1	2		54	270		
	NON		zz sheetplaceholder																											
	NON Total																													
C-130 TACTICAL AIRLIFT Total			2					1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143		950		
Grand Total			2					1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143		950		

WITHOUT DOBBINS & KEESLER

MOBILIZATION RESIDUAL (IN MONTHS)



# C-130 Airlifters (as of 8 Jun 04)

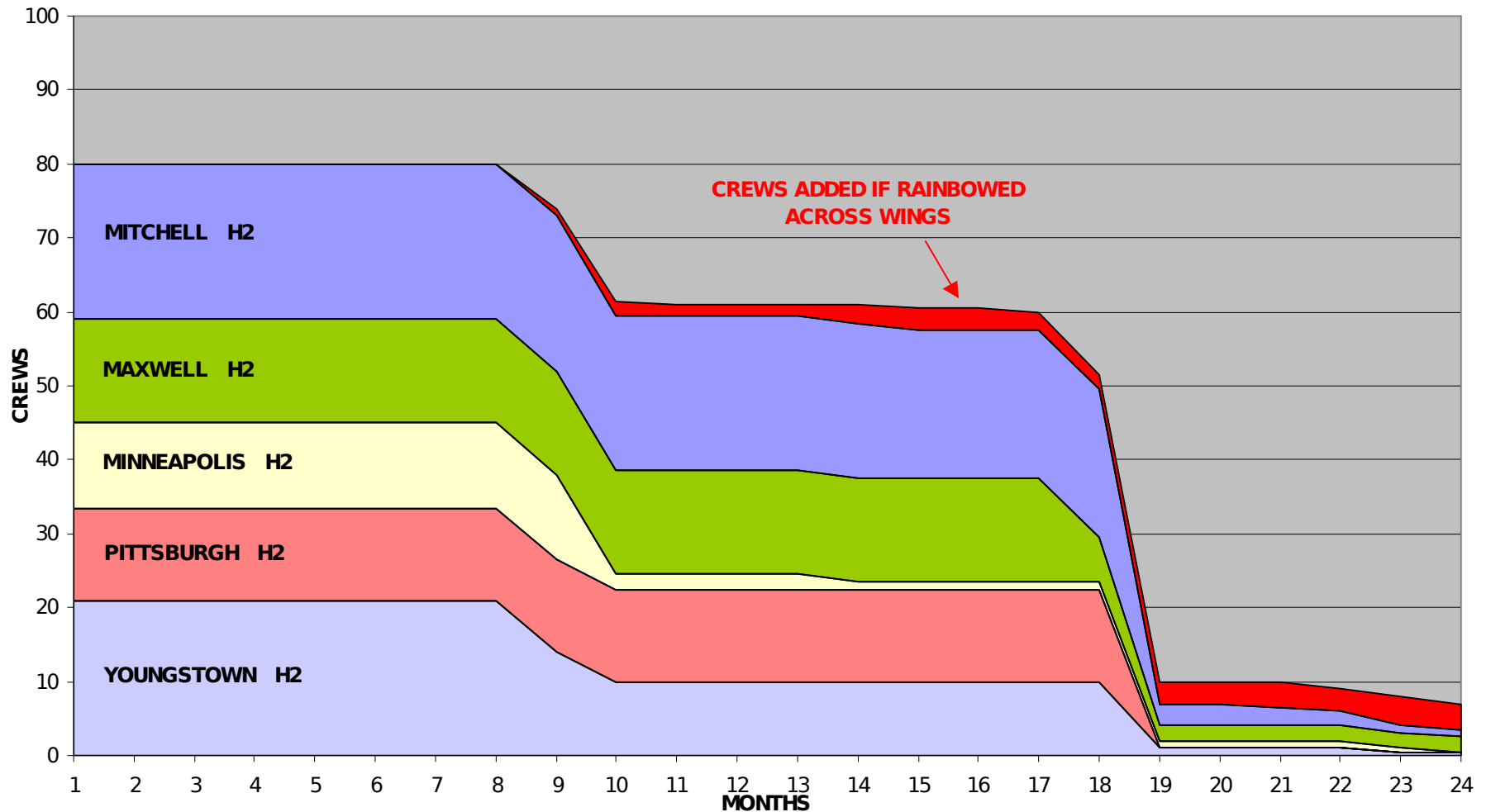
MDS	LOC	AF	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Grand Total			
C-130 TACTICAL AIRLIFT	GEN MITCHELL IAP	11M																			46		1				5	52			
		12M																1			17			1	1		1	21			
		1A1																			17				1		6	24			
		1A2																			32						10	42			
	GEN MITCHELL IAP Total																1				112		1	1	2		22	139			
	MAXWELL	11M																			21	8	1		3		2	5	40		
		12M																			12	4						2	18		
		1A1																			10	3				1	3	17			
		1A2																			16	6						6	28		
	MAXWELL Total																				59	21	1		3	3	16	103			
	MINN-ST PAUL	11M									25		1			2	1				1	1	2	3	1	1	1		39		
		12M									14					1											1		16		
		1A1									13					2					1				1			2	19		
		1A2									17									1	1							4	23		
	MINN-ST PAUL Total										69		1			5	1			1	3	1	2	4	1	1	2	6	97		
	NIAGARA FALLS	11M														23						3						4	30		
		12M														13												1	14		
		1A1									3					10						1						3	17		
		1A2									1	1	19				1	19			1	1						4	27		
	NIAGARA FALLS Total										4		1	65							1	5						12	88		
	PETERSON	11M														10	21	14	1	1								15	63		
		12M														5	15	3										11	34		
		1A1														8	10	3										5	27		
		1A2									1					9	18	5			1							15	49		
	PETERSON Total										2			1		32	64	25	1	1	1							46	173		
	PITTSBURGH ARS	11M						1														28	1				1	8	39		
		12M															1					13						3	17		
		1A1																				1	14						15		
		1A2																					19					6	25		
	PITTSBURGH ARS Total								1								1				1	74	1				1	17	96		
	WILLOW GROVE	11M								1						28	1	1					1					4	36		
		12M									1		2	14							1							2	20		
1A1										2			1	13													1	17			
1A2										2		4	1	18						1							8	34			
WILLOW GROVE Total										5	1	4	4	73	1	1				2		1					15	107			
YOUNGSTOWN ARS	11M									17	5						1	1	1	1	22	2		1			4	55			
	12M									1	9	4									9						1	24			
	1A1									3	3	2					3				9				1	2	3	26			
	1A2									12	8	1					1				15		1	1	2		1	42			
YOUNGSTOWN ARS Total										1	41	20	3				5	1	1	1	55	2	1	2	3	2	9	147			
zz sheetplaceholder		NON																													
zz sheetplaceholderTotal																															
C-130 TACTICAL AIRLIFT Total										2		1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143	950
Grand Total										2		1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143	950

WITHOUT DOBBINS & KEESLER

MOBILIZATION RESIDUAL (IN MONTHS)

# C-130 Crews (as of 8 Jun 04)

**MAX THEORETICAL C-130H2 RESIDUAL CREW AVAILABILITY BY SQUADRON vs RAINBOW**  
**2 LOADMASTERS PER CREW/ DOES NOT INCLUDE 30 DAYS FOR DEMOB**

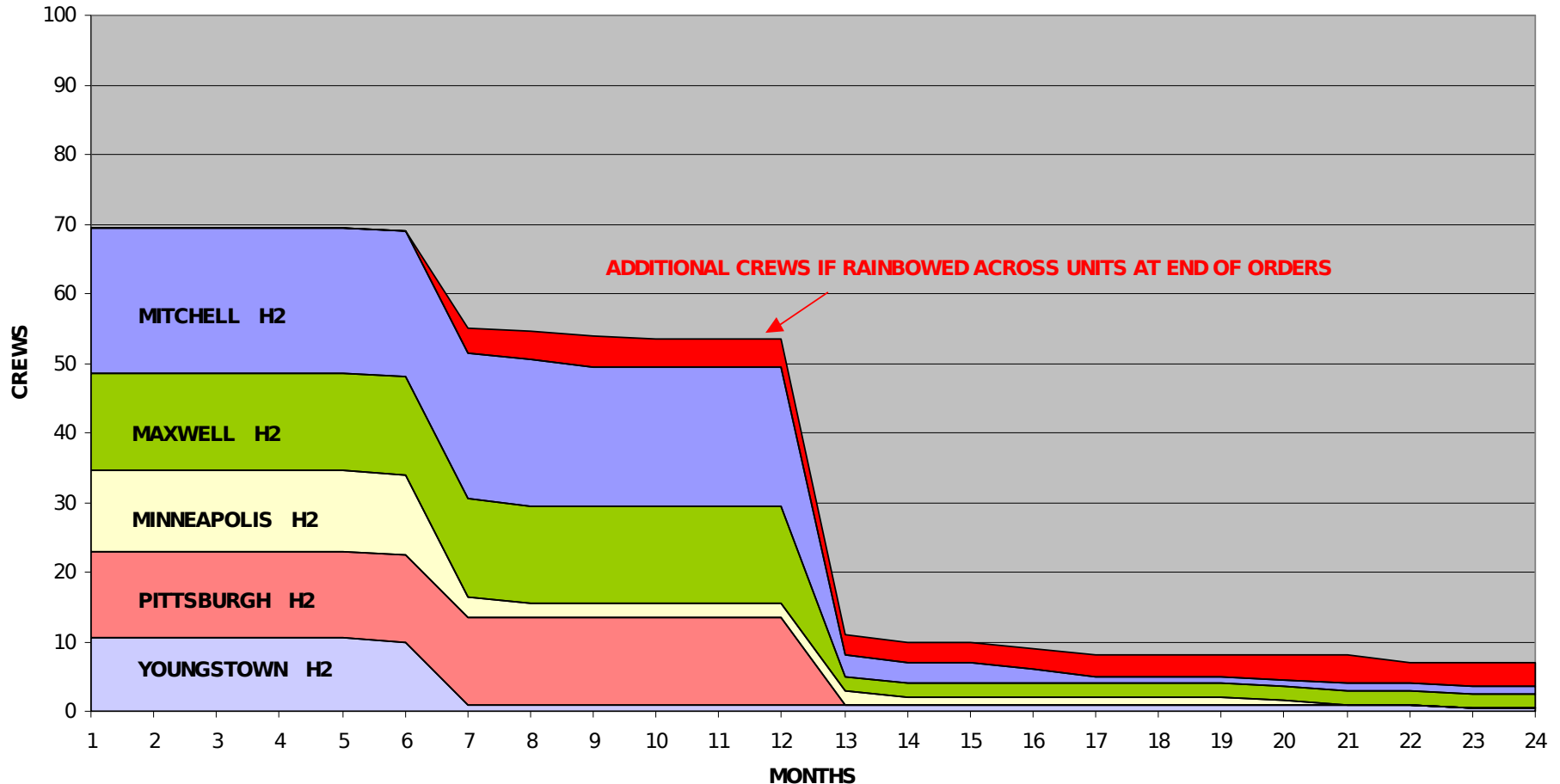




# C-130 Crews (end of current orders)

**Recent extension to 24 months mobilization not reflected**

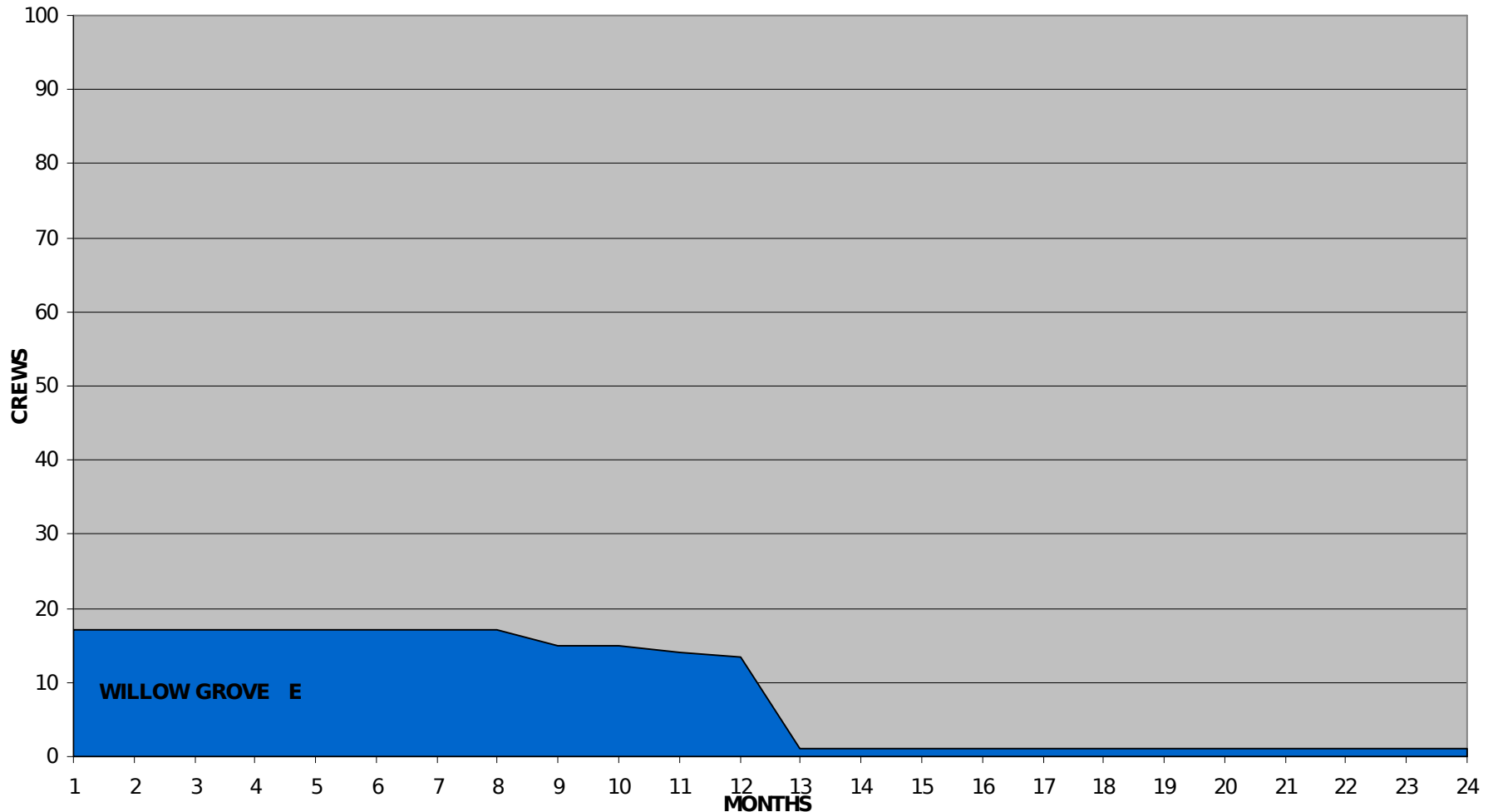
AT END OF CURRENT ORDERS, MAX THEORETICAL C-130H2 RESIDUAL CREW AVAILABILITY BY SQ W/  
RAINBOW; 2 LM's PER CREW/ DOES NOT INCLUDE DEMOB TIME





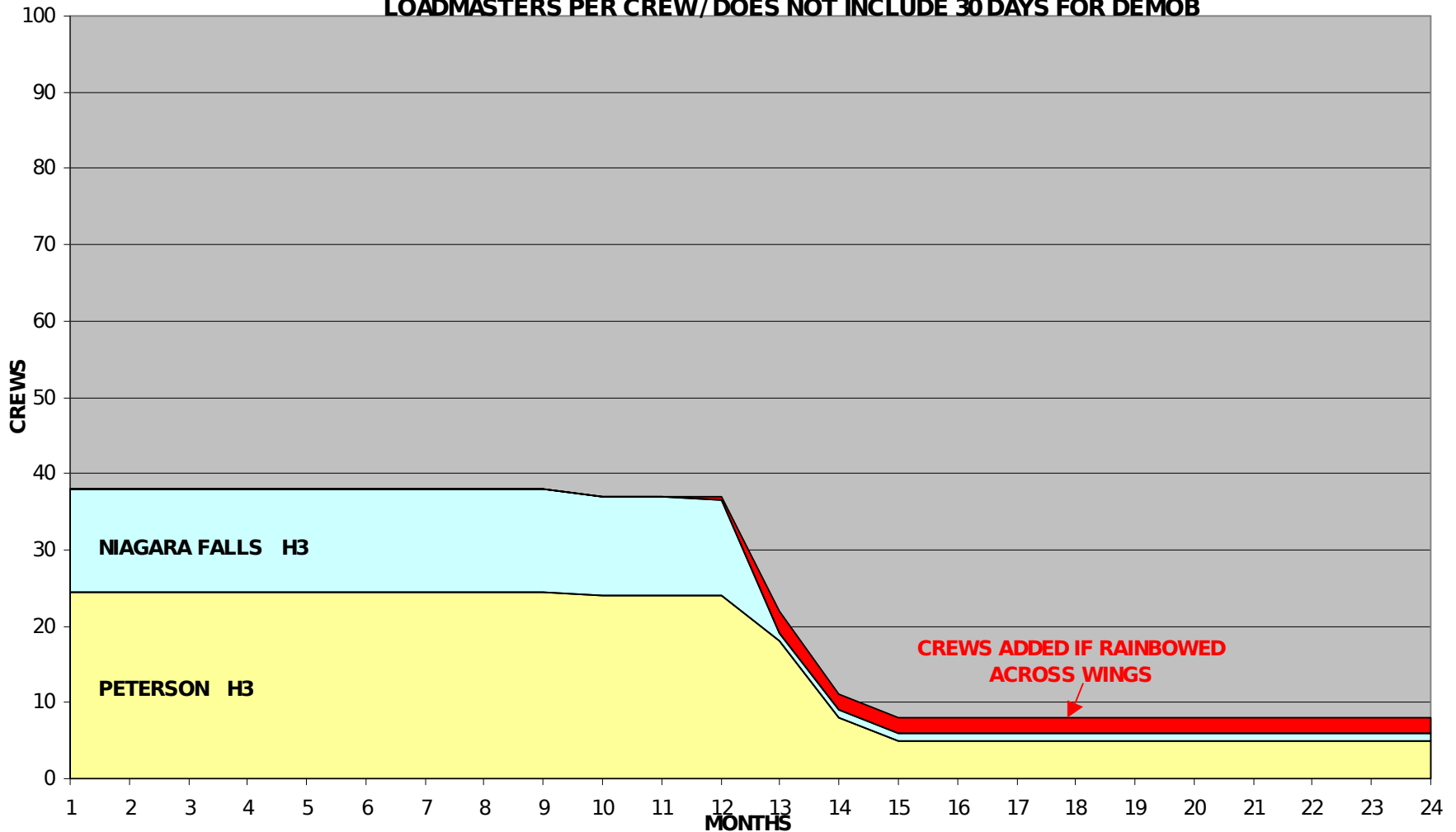
# C-130 Crews (as of 8 Jun 04)

**MAX THEORETICAL C-130E RESIDUAL CREW AVAILABILITY BY SQUADRON**  
**2 LOADMASTERS PER CREW/ DOES NOT INCLUDE 30 DAYS FOR DEMOB**



# C-130 Crews (as of 8 Jun 04)

**CURRENT MAX THEORETICAL C-130H3 RESIDUAL CREW AVAILABILITY BY SQUADRON vs RAINBOWED; 2  
LOADMASTERS PER CREW/ DOES NOT INCLUDE 30 DAYS FOR DEMOB**





# **C-130 Airlifters** *(as of 8 Jun 04)*



## AF/REOO Conducted an Informal Survey of One AFR Squadron

- 26 Crewmembers had at least 13 months of mobilization capability
  - 6 Pilots – 2 available, 1 PCS'ing, 1 in qual trng, 2 long-term DNIF, 1 not deployable, 7 deployed now / soon, 4 available
  - 3 Navigators – 1 deployed, 1 in qual trng, 1 medical profile
  - 7 Flight Engineers – 4 deployed, 1 in trng, 1 awaiting qual, 1 DNIF
  - 10 Loadmasters – 2 available, 1 deployed, 3 in qual trng, 1 awaiting qual, 2 long-term DNIF, 1 deploying in Aug

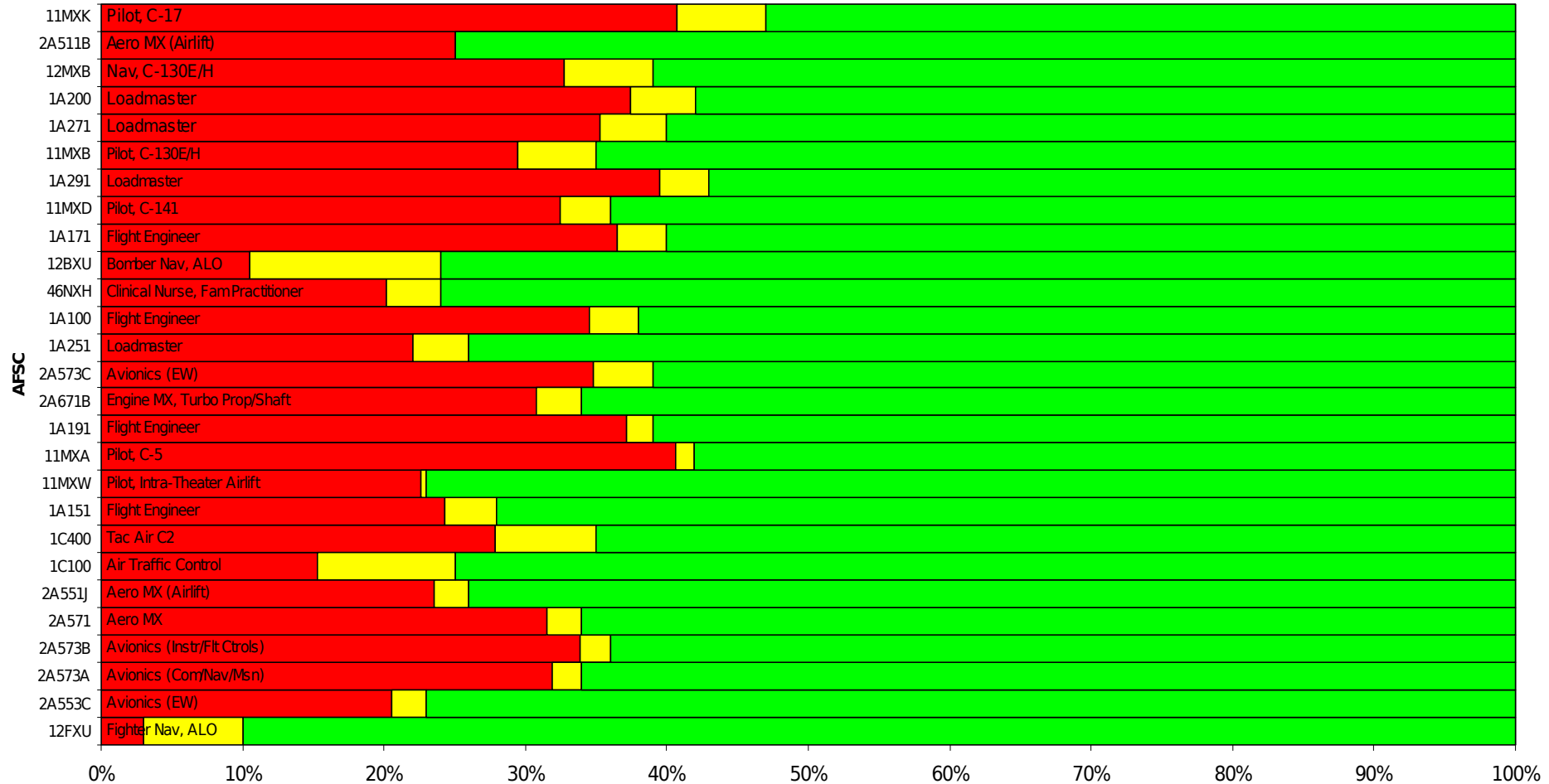


# ***C-130 Crewmember Age***

	<b>Average Yrs of Service</b>	<b>20 Years of Service</b>	<b>19 Years of Service</b>	<b>18 Years of Service</b>
<b>Pilots</b>	<b>14.4</b>	<b>19%</b>	<b>25%</b>	<b>29%</b>
<b>Navigators</b>	<b>17.4</b>	<b>36%</b>	<b>46%</b>	<b>56%</b>
<b>Flight Engineers</b>	<b>17.1</b>	<b>41%</b>	<b>46%</b>	<b>51%</b>
<b>Loadmaste rs</b>	<b>14.0</b>	<b>32%</b>	<b>36%</b>	<b>40%</b>



# AF/DPPR's "Gas Tank" (ARC Wide - All Skills)



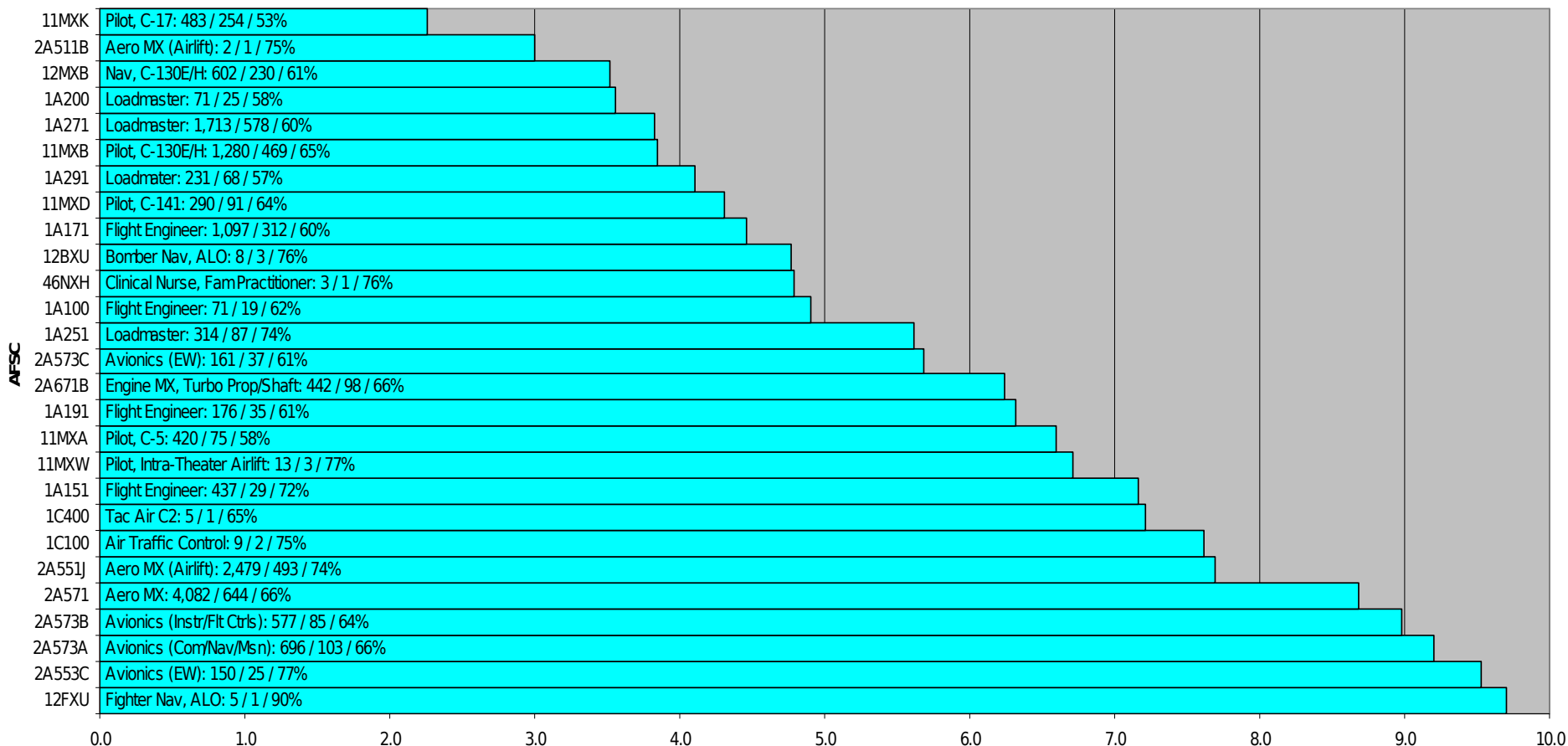
**Red Bar: % Of Capability Used To Date**

**Yellow Bar: % Of Capability Projected To Be Used At End Of Current Orders**

**Green Bar: % Of Capability Remaining At The End Of Current Orders**



# AF/DPPR's General Burnout (ARC Wide - All Skills)



**Blue Bar: Time to Burnout in Years at current utilization rate (based on currently mobilized)**

**Numbers in Bar: First # = Assigned; 2d # = Currently Mobilized; % = Time Left in the "Tank" at End of Current Obligation Period. Per XXXXW, recently approved new mobilizations are not projected to change the current utilization rate.**